

ROUTING			
TO:	NAME AND ADDRESS	DATE	INITIALS
1	ARCHIVES		
2			
3			
4			
	ACTION	DIRECT REPLY	PREPARE REPLY
	APPROVAL	DISPATCH	RECOMMENDATION
	COMMENT	FILE	RETURN
	CONCURRENCE	INFORMATION	SIGNATURE
REMARKS:			
PAPER PRINTS			
FROM: NAME, ADDRESS, AND PHONE NO.			DATE
NPIC/IEG			8/83

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(See inside cover)

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CONTROL NO. Z-13665/83COPY 29 OF 29**Warning Notice**

Intelligence Sources or Methods Involved

NATIONAL SECURITY INFORMATION

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158

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DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
ORCON-	Dissemination and Extraction of Information Controlled by Originator
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Attachment to Z-13665/83

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17 AUGUST 1983

NPIC/IEG (8/83)

**NEW RADAR
KAPUSTIN YAR SAM R/D LAUNCH AREA, USSR (SWN)**

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1. **SIGNIFICANCE:** THIS NEW RADAR INDICATES THAT THE SOVIETS ARE CONTINUING TO UPGRADE THEIR AIR WARNING RADAR CAPABILITY. (SWN)

2. **REMARKS:** A NEW RADAR, DESIGNATED THE KY-EL-08, WAS IDENTIFIED AT THE KAPUSTIN YAR SAM R/D LAUNCH AREA [REDACTED] A SECOND PROBABLE KY-EL-08 WAS BEING ASSEMBLED NEARBY. THE RADAR CONSISTS [REDACTED] CUT PARABOLIC MESH SCREEN WITH A VERTICAL STACKED ELEMENT FEED BAR OFFSET TO THE LEFT SIDE OF THE SCREEN. TWO SMALL UNIDENTIFIED ELEMENTS ARE ATTACHED TO THE LOWER RIGHT CORNER OF THE SCREEN. THE RADAR IS MOUNTED ON EITHER A LOW TRAILER OR A SET OF BOGIE WHEELS. ALTHOUGH NOT CONNECTED TO THE RADARS OR ANY OTHER VEHICLES, AT LEAST EIGHT NEW VANS WERE AT THE SITE IN WHAT APPEARED TO BE TWO SETS OF FOUR VANS EACH. IT IS NOT KNOWN IF THESE RADARS FUNCTION SINGLY OR AS A PAIR. HOWEVER, THEIR PRESENCE AT THIS FACILITY INDICATES THAT THEY HAVE SUCCESSFULLY COMPLETED DEVELOPMENTAL TESTING AND ARE NEARING DEPLOYMENT. THESE RADARS HAD NOT BEEN PREVIOUSLY OBSERVED AT SOVIET RESEARCH OR PRODUCTION FACILITIES. TWO BACK NET, TWO DOG TAIL, AND ONE THIN SKIN RADAR WERE ALSO PRESENT AT THIS FACILITY. (SWN) [REDACTED]

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3. [REDACTED] COORDINATES 48-48-30N 045-44-10E (S)

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